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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Sheet	2	of	3
		Application Number	10/657,412
		Filing Date	
		First Named Inventor	Darling
		Group Art Unit	2616
		Examiner Name	Alpus Hsu
		Attorney Docket Number	MS1-1518US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
[Signature]		HAGYOUNG KIM ET AL. Content-Adaptive Request Distribution Strategy for Internet Server Cluster. W. Chang (ED.): Asla 2002, LNCs 2402, pp. 85-94, August 2002. copyright Springer-Verlag Berlin Heidelberg 2002.	
		RAM GOPAL. L. ET AL. Policy Based Access Router Selections And Context Transfers In Mobile IP. Network Control and Engineering for QoS, Security and Mobility (Net.Com 2002); pp. 3-14; October 2002.	
		PHILIPPE LEVILLAIN ET AL. Switch-Based Server Load Balancing For Enterprises; Alcatel Telecommunications Review, no. 4; pp. 298-302; 2002.	
		RYUJI SOMEGAWA ET AL. The Effects fo Server Placement and server selection for Internet Services. IEICE TRANS. COMMUN. Vol. e86-b, No. 2, February 2003. pp. 542-552	
		FLORIN SULTAN ET AL. Position Summary: Transport Layer Support for Highly-Available Network Services. Predgs. Eighth Workshop on Itot Topics in Operating Systems; p. 182; May 2001.	
		RAJIVE BAGRODIA ET AL. A Scalable, Distributed Middleware Service Architecture to Support Mobile Internet Applications. Wireless Networks 9, V. 9, N4, July 2003 Kluwer Academic Publishers. Manufactured in the Netherlands; pp. 311-320.	
		MASANORI UGA ET AL., A High-Speed Packet Classification Using TCAM, IEICE TRANS. on Communications, Vol. e85-b, No.9, September 2002; pp. 1766-1773.	
		FLORIN SULTAN ET AL., Migratory TCP: Connection Migration for Service Continuity in the Internet, Proceedings 22nd Intl. Conference on Distributed Computing Systems, July 2002; pp. 469-470.	
		MARIA KIHLE ET AL., Admission Control Schemes Guaranteeing Customer QOS in Commercial Web Sites., Network Control and Engineering for QoS, Security and Mobility (Net-Com 2002) October 2002; pp. 305-316.	
		H. JONATHAN CHAO, Next Generation Routers., Proceedings of the IEEE. Vol. 90, NO.9, September 2002; pp. 1518-1558.	
		SUNDAR IYER ET AL., ClassiPI: An Architecture for Fast and Flexible Packet Classification., IEEE Network, March/April 2001, Vol. 15, No. 2; pp. 33-41.	

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		Attorney Docket Number	MS1-1518US
Sheet	3	of	3

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044		HAINING WANG, et al., Layer-4 Service Differentiation and Resource Isolation, Proceedings of the Eighth IEEE Real-Time and Embedded Technology and Applications Symposium (RTAS'02); 0-7695-1739-0/02; September 2002; 12 pages.	
		NORIYUKI TAKAHASHI, et al; APE: Fast and Secure Active Networking Architecture for Active Packet Editing, 2002 IEEE Open Architectures and Network Programming Proceedings; (OPEN ARCH 2002) JUNE 2002; PP. 104-113.	
		BYEONG-CHEOL CHOI et al; A High-Speed Multi-layer Lookup for Policy Based Packet Classification Using TCAM. Proceedings of the IASTED International Conference, Communication Systems and Networks, September 9-12, 2002, Malaga, Spain; 7 pages	
		COHEN, et al; "On The Performance Of TCP Splicing For URS-Aware ReDirection"; Proceedings of USITS' 99 USENIX Symposium Technologies & Systems; Boulder, Colorado, USA, October 11-14, 1999; 10 pages.	

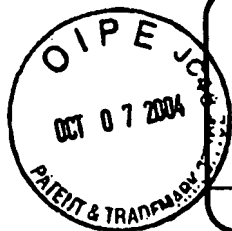
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(use as many sheets as necessary)

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10/657,412

Filing Date

Sep 08, 2003

First Named Inventor

Dardino

Group Art Unit

2001 7616

Examiner Name

Alpus Hsu

Attorney Docket Number

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	Filing Date	2003-09-08
	First Named Inventor	Christopher L. Darling
	Art Unit	2681 2616
	Examiner Name	Alpus Hsu
	Attorney Docket Number	MS1-1518US

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
h44	1	6427171		2002-07-30	Craft, et al.	

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h44	1	20020194342	A1	2002-12-19	Lu, et al.	

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U.S. PATENTS

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HH	1	5115505		1992-05-19	Bishop, ; et al.	
	2	6473791		2002-10-29	Al-Ghosein, ; et al.	
	3	6725253		2004-04-20	Okano, ; et al.	
	4	6742020		2004-05-25	Dimitroff, ; et al.	
	5	6823382		2004-11-23	Stone	
	6	6947987		2005-09-20	Boland	

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Examiner Name	Alpus Hsu	
Attorney Docket Number	MS1-1518US	

244	1	20020040402	A1	2002-04-04	Levy-Abegnoli, Eric; et al.	
	2	20020156900	A1	2002-10-24	Marquette, Brian; et al.	
	3	20030009559	A1	2003-01-09	Ikeda, Naoya	

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BHH	1	6076108		2000-06-13	Courts, ; et al.	
	2	6330602		2001-12-11	Law, ; et al.	
	3	6598077		2003-07-22	Primak, ; et al.	
	4	7003574		2006-02-21	Bahl	
	5	7089281		2006-08-08	Kazemi et al.	

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